| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| L1 | 1487 | ((705/51) or (705/56) or (713/160) or (713/193) or (380/277) or (380/210)).CCLS. | USPAT | OR | OFF | 2005/05/02 14:33 |
| L2 | 88 | 1 and (@pd > "20050101") | USPAT | OR | OFF | 2005/05/02 14:34 |
| L3 | 0 | 1 and (@pd > "20050101") and (readout adj path) | USPAT | OR | OFF | 2005/05/02 14:34 |
| L4 | 0 | 1 and (@pd > "20050101") and (ic adj tester) | USPAT | OR | OFF | 2005/05/02 14:34 |
| S1 | 1 | ("6212635").PN. | USPAT; USOCR | OR | OFF | 2004/08/24 12:23 |
| S2 | 1 | ("4680791").PN. | USPAT; USOCR | OR | OFF | 2004/07/26 14:38 |
| S3 | 71 | kudelski.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/07/26 14:38 |
| S4 | 11 | kudelski-andre.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/07/26 14:40 |
| S5 | 14 | (mechanism and matching).ti. | USPAT | OR | OFF | 2004/07/26 14:41 |
| S6 | 401 | (mechanism and matching).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/07/26 14:41 |
| S7 | 2 | (mechanism and matching and receiver and security).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/07/26 14:56 |
| S8 | 1 | duverne-jacques.in. | USPAT | OR | OFF | 2004/07/26 14:57 |
| S9 | 2 | duverne-jacques.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/07/26 15:12 |
| S10 | 74 | conditional adj access adj module | USPAT | OR | OFF | 2004/07/26 15:01 |
| S11 | 8 | elliott-timothy-j.in. | USPAT | OR | OFF | 2004/07/26 15:01 |
| S12 | 1 | ("5825879").PN. | USPAT; USOCR | OR | OFF | 2004/07/26 15:14 |
| S13 | 0 | (secure adj computer adj memory adj card).ti. | USPAT | OR | OFF | 2004/07/26 15:14 |
| S14 | 1 | (secure adj computer adj memory adj card).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/07/26 17:08 |

| S15 | 716 | (recording and playback) and encrypted | USPAT | OR | OFF | 2004/07/27 12:49 |
|------------|-----|--|-----------------|----|-----|------------------|
| S16 | 165 | (recording and playback) and encrypted and conditional | USPAT | OR | OFF | 2004/07/26 17:14 |
| S17 | 335 | (705/51).CCLS. | USPAT; USOCR | OR | OFF | 2004/07/26 17:14 |
| S18 | 268 | (705/57).CCLS. | USPAT; USOCR | OR | OFF | 2004/07/26 17:16 |
| S19 | 77 | (705/56).CCLS. | USPAT; USOCR | OR | OFF | 2004/07/26 17:17 |
| S20 | 108 | (713/160).CCLS. | USPAT; USOCR | OR | OFF | 2004/07/26 17:17 |
| S21 | 0 | "20020170054".URPN. | USPAT | OR | OFF | 2004/07/26 17:18 |
| S22 | 3 | ("5636276" "5701343" "5991400").PN. | USPAT | OR | OFF | 2004/07/27 12:43 |
| S23 | 0 | "6714650".URPN. | USPAT | OR | OFF | 2004/07/27 12:47 |
| S24 | 8 | maillard-michel.in. | USPAT | OR | OFF | 2004/07/27 12:48 |
| S25 | 0 | (recording and playback) and ((encryption scramble scrambling) adj key).ti. and packets and header | USPAT | OR | OFF | 2004/07/27 12:50 |
| S26 | 92 | (recording and playback) and ((encryption scramble scrambling) adj key) and packets and header | USPAT | OR | OFF | 2005/01/07 11:45 |
| S27 | 24 | ((recording and playback) and ((encryption scramble scrambling) adj key)) same (first and second and portion) | USPAT | OR | OFF | 2004/07/27 13:00 |
| S28 | 0 | ((recording and playback) and ((encryption scramble scrambling) adj key)) near10 (formed comprise) | USPAT | OR | OFF | 2004/07/27 13:01 |
| S29 | 0 | ((recording and playback) and ((encryption scramble scrambling) adj key)) near10 (formed created) | USPAT | OR | OFF | 2004/07/27 13:02 |
| S30 | 0 | ((recording and playback) and ((encryption scramble scrambling) adj key)) near10 (formed generated) | USPAT | OR | OFF | 2004/07/27 13:02 |
| S31 | 7 | ((mpeg) and ((encryption scramble scrambling) adj key)) near10 (formed generated) | USPAT | OR | OFF | 2004/07/27 13:04 |
| S32 | 1 | ((mpeg) and ((encryption scramble scrambling) adj key)) near10 (comprise) | USPAT | OR | OFF | 2004/07/27 13:04 |

| S33 | 35 | ((mpeg) and keys) near10 (formed created create generated comprise) | USPAT | OR | OFF | 2004/07/27 13:11 |
|-----|-------|--|-----------------|------|-----|------------------|
| S34 | 0 | mpeg and (key same (serial adj number) same pin) | USPAT | OR | OFF | 2004/07/27 13:12 |
| S35 | 75 | key same (serial adj number) same pin | USPAT | OR | OFF | 2004/07/27 13:28 |
| S36 | 28 | recording and (key same (serial adj number) same pin) | USPAT | OR | OFF | 2004/07/27 13:15 |
| S37 | 0 | (key same (serial adj number) same ecm) and pin | USPAT | OR | OFF | 2004/07/27 13:16 |
| S38 | 10086 | (key same (serial adj number) same control) and pin amd ecm | USPAT | OR | OFF | 2004/07/27 13:16 |
| S39 | 11 | (key same (serial adj number) same control) and pin and ecm | USPAT | OR | OFF | 2004/07/27 13:16 |
| S40 | 9 | key same (serial adj number) same pin same hardware | USPAT | OR | OFF | 2004/07/27 13:31 |
| S41 | 3 | key same (serial adj number) same pin same rom | USPAT | OR | OFF | 2004/07/27 13:31 |
| S42 | 2409 | key adj portion | USPAT | OR | OFF | 2004/07/27 13:36 |
| S43 | 351 | (key adj portion) and rom | USPAT | OR | OFF | 2004/07/27 13:36 |
| S44 | 26 | (key adj portion) same rom | USPAT | OR | OFF | 2004/07/27 13:39 |
| S45 | 5 | (key adj portion) same combine | USPAT | OR | OFF | 2004/07/27 13:46 |
| S46 | 57 | (380/264).CCLS. | USPAT; USOCR | OR | OFF | 2004/07/27 14:03 |
| S47 | 30 | key same seed same pin | USPAT | OR | OFF | 2004/07/27 16:36 |
| S48 | 364 | key same seed same (generate generation) | USPAT | OR | OFF | 2004/07/27 14:25 |
| S49 | 4 | key same seed same (generate generation) same (pin) | USPAT | OR | OFF | 2004/07/27 14:28 |
| S50 | 1 | ("5023908").PN. | USPAT; USOCR | OR | OFF | 2004/07/27 14:27 |
| S51 | 14 | key same seed same (generate generation) same rom | USPAT | OR | OFF | 2004/07/27 14:33 |
| S52 | 1 | ("5153919").PN. | USPAT; USOCR | OR . | OFF | 2004/07/27 14:35 |
| S53 | 12 | key same (generate generation) same (serial adj number) same rom | USPAT | OR | OFF | 2004/07/27 15:01 |
| S54 | 1 | ("6714650").PN. | USPAT; USOCR | OR | OFF | 2004/07/27 15:03 |
| S55 | 0 | ecm and emm and(replace same header) | USPAT | OR | OFF | 2004/07/27 15:04 |
| S56 | 0 | ecm and emm and (replace same header) | USPAT | OR | OFF | 2004/07/27 15:04 |

| S57 | 1085 | emm (replace same header) | USPAT | OR | OFF | 2004/07/27 15:04 |
|-----|------|---|-----------------|------|-----|------------------|
| S58 | 0 | emm and (replace same header) | USPAT | OR | OFF | 2004/07/27 15:04 |
| S59 | 116 | mpeg and (replace same header) | USPAT | OR | OFF | 2004/07/27 15:04 |
| S60 | 0 | mpeg and (replace same header) same descramble | USPAT | OR | OFF | 2004/07/27 15:04 |
| S61 | 0 | mpeg and ((replace same header) same descramble) | USPAT | OR | OFF | 2004/07/27 15:05 |
| S62 | 0 | mpeg and ((replace same header) same decrypt) | USPAT | OR | OFF | 2004/07/27 15:05 |
| S63 | 0 | mpeg and ((replace same header) same scramble) | USPAT | OR | OFF | 2004/07/27 15:05 |
| S64 | 0 | ((replace same header) same descramble) | USPAT | OR | OFF | 2004/07/27 15:05 |
| S65 | 0 | ((replace same header) same scramble) | USPAT | OR | OFF | 2004/07/27 15:05 |
| S66 | 10 | ((replace same header) and descramble) | USPAT | OR | OFF | 2004/07/27 15:07 |
| S67 | 10 | (emm and ecm and (header adj data)) | USPAT | OR | OFF | 2004/07/27 16:08 |
| S68 | 1 | ("5963646").PN. | USPAT; USOCR | OR | OFF | 2004/07/27 16:17 |
| S69 | 235 | (read reading) same key same disable | USPAT | OR | OFF | 2004/07/27 16:49 |
| S70 | 14 | (read reading) same key same disable same condition | USPAT | OR | OFF | 2004/07/27 16:38 |
| S71 | 4 | (read reading) same ((encryption scrambling) adj key) same disable | USPAT | OR | OFF | 2004/07/27 16:43 |
| S72 | 0 | (read reading) same key same disable same irrevocable | USPAT | OR | OFF | 2004/07/27 16:47 |
| S73 | 2 | (read reading) same key same disable same (encrypt scramble) | USPAT | OR | OFF | 2004/07/27 16:50 |
| S74 | 253 | key same disable same gate | USPAT | OR | OFF | 2004/07/27 16:59 |
| S75 | 27 | key same disable same gate same read | USPAT | OR · | OFF | 2004/07/27 16:52 |
| S76 | 8 | (key same disable same gate) and (encryption encrypt scramble scrambling) | USPAT | OR | OFF | 2004/07/27 16:59 |
| S77 | 580 | disable near10 (recording record playback) | USPAT | OR | OFF | 2004/07/28 13:17 |
| S78 | 419 | disable near10 (recording playback) | USPAT | OR | OFF | 2004/07/28 13:18 |
| S79 | 12 | disable near10 (recording playback) same (key) | USPAT | OR | OFF | 2004/07/28 13:33 |
| S80 | 0 | disable same (readout adj path) | USPAT | OR | OFF | 2004/07/28 13:34 |
| S81 | 246 | disable same (readout) | USPAT | OR | OFF | 2004/07/28 13:34 |
| | | | | | | |

Search History 5/2/05 2:34:50 PM Page 4
C:\Documents and Settings\JKim\My Documents\EAST\Workspaces\09718024.wsp

| CCC | 4.3 | disable came (read-out) same limit | LICDAT | T OD | OFF | 2004/07/20 12:41 |
|----------|------|--|--------|------|-----|------------------|
| S82 | 13 | disable same (readout) same key | USPAT | OR | OFF | 2004/07/28 13:41 |
| S83 | 5352 | enable near10 key | USPAT | OR | OFF | 2004/07/28 13:41 |
| S84 | 2 | (enable near10 key) same (encryption encrypt scramble) same (recording playback) | USPAT | OR | OFF | 2004/07/28 13:42 |
| S85 | 258 | (enable near10 key) same (encryption encrypt scramble) | USPAT | OR | OFF | 2004/07/28 14:11 |
| S86 | 3 | (disable near10 key) same intrusion | USPAT | OR | OFF | 2004/07/28 14:03 |
| S87 | 66 | (disable near10 key) same condition | USPAT | OR | OFF | 2004/07/28 14:11 |
| S88 | 21 | (enable near10 key) same tamper | USPAT | OR | OFF | 2004/07/28 14:12 |
| S89 | 5 | (disable near10 key) same (tamper tamperproof tamperproofing) | USPAT | OR | OFF | 2004/07/28 14:14 |
| S90 | 7 | (disable near20 key) same (tamper tamperproof tamperproofing) | USPAT | OR | OFF | 2004/07/28 14:15 |
| S91 | 2 | (disable adj access near20 key) and (tamper tamperproof tamperproofing) | USPAT | OR | OFF | 2004/07/28 14:55 |
| S92 | 448 | computer and (power same (disable reset)) and (tamperproof tamper) | USPAT | OR | OFF | 2004/07/28 14:55 |
| S93 | 84 | computer and (power same (disable and reset)) and (tamperproof tamper) | USPAT | OR | OFF | 2004/07/28 14:57 |
| S94 | 11 | computer and (power same (disable reset) same shutdown) and (tamperproof tamper) | USPAT | OR | OFF | 2004/07/28 15:04 |
| S95 | 1 | computer and (power same (resetting) same shutdown) and (tamperproof tamper) | USPAT | OR | OFF | 2004/07/28 15:05 |
| S96 | 0 | irrevocable adj condition | USPAT | OR | OFF | 2004/07/28 15:06 |
| S97 | 2076 | power same (hardware) same reset | USPAT | OR | OFF | 2004/07/28 15:07 |
| S98 | 1 | power same (hardware) same reset same computer same tamper | USPAT | OR | OFF | 2004/07/28 15:07 |
| S99 | 4 | ("4864494" "4908834" "4994925" "5513260").PN. | USPAT | OR | OFF | 2004/07/28 20:04 |
| S10 0 | 7 | "6016348".URPN. | USPAT | OR | OFF | 2004/07/28 20:05 |
| S10 1 | 162 | blatter.in. | USPAT | OR | OFF | 2004/07/28 20:07 |
| S10 2 | 23 | blatter-harold.in. | USPAT | OR | OFF | 2004/07/28 20:07 |

| r | · · · · · · · · · · · · · · · · · · · | | | | | |
|----------|---------------------------------------|--|------------------------------|----|-----|------------------|
| S10 3 | 4 | ("4864494" "4908834" "4994925" "5513260").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/07 11:34 |
| S10 4 | 3 | (recording and playback and encrypt).clm. | USPAT | OR | OFF | 2005/01/07 11:45 |
| S10 5 | 4 | ("4853962" "5699428" "5912969" "6128735").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/07 11:46 |
| S10 6 | 3 | ("5912969").URPN. | USPAT | OR | OFF | 2005/01/07 12:08 |
| S10 7 | 0 | ("6834348").URPN. | USPAT | OR | OFF | 2005/01/07 12:41 |
| S10 8 | 4 | ("4853962" "5699428" "5912969" "6128735").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/07 12:41 |
| S10 9 | 655 | ic adj tester | USPAT | OR | OFF | 2005/01/07 15:42 |
| S11 0 | 0 | disable same (ic adj tester) same key | USPAT | OR | OFF | 2005/01/07 15:42 |
| S11 1 | 13 | disable same key same readout | USPAT | OR | OFF | 2005/01/07 15:50 |
| S11 2 | 179 | one adj time adj programmable adj memory | USPAT | OR | OFF | 2005/01/07 16:06 |
| S11 3 | 0 | two adj time adj programmable adj memory | USPAT | OR | OFF | 2005/01/07 15:59 |
| S11 4 | 0 | twice adj time adj programmable adj memory | USPAT | OR | OFF | 2005/01/07 15:59 |
| S11 5 | 2 | S112 same condition | USPAT | OR | OFF | 2005/01/07 16:00 |
| S11 6 | 23 | ("4718042").URPN. | USPAT | OR | OFF | 2005/01/07 16:05 |
| S11 7 | 13 | one adj time adj programmable adj memory same (key) | USPAT | OR | OFF | 2005/01/07 16:10 |
| S11 8 | 0 | irrevocable adj condition | USPAT | OR | OFF | 2005/01/07 16:11 |
| S11 9 | 0 | (380/5).CCLS. | USPAT | OR | OFF | 2005/01/07 17:08 |
| S12 0 | 452 | (713/193).CCLS. | USPAT | OR | OFF | 2005/01/07 17:08 |
| S12 1 | 0 | S120 and (ic adj tester) | USPAT | OR | OFF | 2005/01/07 17:09 |
| S12 2 | 403 | (380/277).CCLS. | USPAT | OR | OFF | 2005/01/07 17:09 |
| S12 3 | 0 | S122 and (ic adj tester) | USPAT | OR | OFF | 2005/01/07 17:39 |

| S12 | 553 | ((705/51) or (705/56) or | USPAT | OR | OFF | 2005/01/07 17:39 |
|----------|------|--|------------------------------|----|-----|------------------|
| 4 | | (713/160)).CCLS. | | | | |
| S12 5 | 54 | S124 and (@pd >= "20040727") | USPAT | OR | OFF | 2005/03/22 15:50 |
| S12 6 | 135 | (380/210).CCLS. | USPAT | OR | OFF | 2005/01/07 17:46 |
| S12 7 | 24 | S126 and (playback) | USPAT | OR | OFF | 2005/01/07 17:47 |
| S12 8 | 7 | ("5241597" "5392351" "5613004" "5905800" "6131161" "6141753" "6282650").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/07 17:48 |
| S12 9 | 1 | ("5914980").PN. | USPAT | OR | OFF | 2005/03/22 16:07 |
| S13 0 | 1588 | (713/200).CCLS. | USPAT | OR | OFF | 2005/03/22 16:08 |
| S13 | 167 | S130 and (@pd > "20040819") | USPAT | OR | OFF | 2005/03/22 16:08 |
| S13 2 | 0 | S130 and (@pd > "20040819") and (validity adj data) | USPAT | OR | OFF | 2005/03/22 16:08 |
| S13 3 | 0 | S130 and (@pd > "20040819") and (validity adj bit) | USPAT | OR | OFF | 2005/03/22 16:09 |
| S13 4 | 0 | S130 and (@pd > "20040819") and (check adj validity) | USPAT | OR | OFF | 2005/03/22 16:09 |
| S13 5 | 0 | S130 and (@pd > "20040819") and (check adj valid) | USPAT | OR | OFF | 2005/03/22 16:09 |
| S13 6 | 0 | S130 and (@pd > "20040819") and (check adj memory) | USPAT | OR | OFF | 2005/03/22 16:09 |
| S13 7 | 4 | S130 and (@pd > "20040819") and (check adj value) | USPAT | OR | OFF | 2005/03/22 16:09 |
| S13 8 | 238 | (235/382.5).CCLS. | USPAT | OR | OFF | 2005/03/22 16:10 |
| S13 9 | 304 | ((235/382.5) or (705/66)).CCLS. | USPAT | OR | OFF | 2005/03/22 16:10 |
| S14 0 | 31 | S139 and (@pd > "20040229") | USPAT | OR | OFF | 2005/03/22 16:10 |
| S14 1 | 1 | ("5365045").PN. | USPAT | OR | OFF | 2005/03/22 16:12 |